NYSERDA Statewide Solar Projects: Beginning 2000
Overview

General Description

Based on interconnection data, this dataset represents the most comprehensive source of installed solar projects, including projects that did not receive State funding, for all of New York State since 2000.

Since Governor Andrew M. Cuomo launched NY-Sun, a total of 1 GW of solar photovoltaic has been installed or is under contract for installation, which represents more solar photovoltaic than was installed in the entire prior decade. In his 2013 State of the State address, Governor Cuomo announced that the initiative would extend to 2023. Nearly $1 billion in funding has been authorized over 10 years to meet a statewide target of three gigawatts of installed capacity.

The interactive map at https://www.nyserda.ny.gov/All-Programs/Programs/NY-Sun/Solar-Data-Maps/Statewide-Projects provides information on Statewide Solar Projects since 2000 by county.

The New York State Energy Research and Development Authority (NYSERDA) offers objective information and analysis, innovative programs, technical expertise, and support to help New Yorkers increase energy efficiency, save money, use renewable energy, and reduce reliance on fossil fuels. To learn more about NYSERDA's programs, visit nyserda.ny.gov or follow us on Twitter, Facebook, YouTube, or Instagram.

Data Collection Methodology

The Statewide Solar Projects: Beginning 2000 dataset includes data compiled from the Department of Public Service's Standard Interconnection Inventory and the New York State Independent System Operator's Gold Book. Metering methods include CDG (Community Distributed Generation), FIT (Feed-in-Tariff), RNM (Remote Net Metering), and NM (Net Metering).

Statistical and Analytic Issues

Blank cells represent data that were not required or are not currently available. County breakout for Long Island is estimated due to sparse geo-tagging on projects prior to 2014, however grand totals are accurate. Sum of all county values may not equal total due to rounding.

Limitations of Data Use

Blank cells represent data that were not required or are not currently available. This dataset is a derivative product of publicly available information and as such NYSERDA does not vouch for the precision of the data from the public sources.